

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/147,693  
Applicant : LUBITZ, et al.  
Filed : February 17, 1999  
TC/A.U. : 1636  
Examiner : Leffers, Jr., Gerald G.

Docket No. : 2923-308  
Customer No. : 06449  
Confirmation No. : 2068

**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

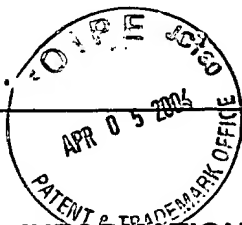
Respectfully submitted,

Date:

4/5/04

By

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

<p style="text-align: right;"><i>Complete if Known</i></p>						
				Application Number	09/147,693	
				Filing Date	February 17, 1999	
				First Named Inventor	LUBITZ, et al.	
				Group Art Unit	1636	
				Examiner Name	Leffers, Jr., Gerald G.	
Sheet	1	of	2	Attorney Docket Number	2923-308	

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	AK	PCT	WO 91/13155		BOEHRINGER MANNHEIM GMBH	09-05-1991	
	AL	PCT	WO 95/34643		WACKERNAGEL, Wilfried	12-21-1995	
	AM						
	AN						
	AO						
	AP						

Examiner Signature		Date Considered	
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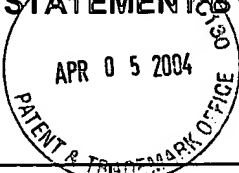
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APR 05 2004



Complete if Known

Application Number	09/147,693
Filing Date	February 17, 1999
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Group Art Unit	1636
Examiner Name	Leffers, Jr., Gerald G.

Sheet	2	of	2	Attorney Docket Number	2923-308
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AQ	HAYES, S. and HAYES, C., "Spontaneous $\lambda$ o <sub>R</sub> Mutations Suppress Inhibition of Bacteriophage Growth by Nonimmune Exclusion Phenotype of Defective $\lambda$ Prophage," <i>Journal of Virology</i> 58(3):835-842, June 1986.	
	AR	BAILONE, A. and GALABERT, F., "Nucleotide sequence of the operators of $\lambda$ ultravirulent mutants," <i>Nucl. Acids Res.</i> 8(10):2147-2164, 1980.	
	AS	REMAUT, E., et al., Plasmid vectors for high-efficiency expression controlled by the $\mu$ promoter of coliphage lambda," <i>Gene</i> 15:81-93, 1981.	
	AT	HENSEL, A. et al., "Oral Immunization of Pigs with Viable or Inactivated <i>Actinobacillus pleuropneumoniae</i> Serotype 9 Induces Pulmonary and Systemic Antibodies and Protects against Homologous Aerosol Challenge," <i>Infection and Immunity</i> 63(8):3048-3053, Aug. 1995.	
	AU	VOET, D. and VOET, J.G., "Der Repressor stimuliert sein eigene Synthese, während er alle anderen $\lambda$ -Gene abshaltet," <i>Biochemistry</i> 1024-1026, 1992.	
Examiner Signature			Date Considered

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